

# FOR A BETTER RESULT: QBOOST PORK BB90 - BONE BROTH



**QBoost**

## ADDING QBOOST PORK BB90 ENHANCES THE SENSORY EXPERIENCE

Our blind test showed a clear result: QBoost Pork BB90, a concentrated, high-protein, 100% natural bone broth, was the favorite. This easy-to-use product enhances its taste, viscosity and stability. QBoost Pork BB90 offers added value to producers, consumers and food service professionals alike.

Natural Ingredients. Smart Solutions.

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**DARLING**  
INGREDIENTS

# Introduction

QBoost Pork BB90 is a concentrated, high protein, bone broth. QBoost Pork BB90 does not contain any additives and preservatives which makes it a natural option for stocks and broths. Furthermore, it provides viscosity, stability and body (mouthfeel) to savory products. A dried soup mix with and without QBoost Pork BB90 was made to assess the benefits of QBoost Pork BB90 in a soup.

## Study set-up

During Fi Europe 2019, visitors tried a basic soup with and without QBoost Pork BB90. This study examined if there was a noticeable sensory difference in terms of color, smell, taste, body and overall savory experience between the products.

Two soups were prepared. One was a reference product made from herbs, and the other was a soup made with herbs and 2% QBoost Pork BB90. As this was a blind test, participants were unaware of which product was which. We asked them to compare the two products on the following indicators:

- Color
- Smell
- Taste
- Body/Mouthfeel
- Overall savory experience



### QBoost Pork BB90 bone broth

This product is a high-protein, concentrated pork broth derived from food-grade pork bones. No MSG, salt or carriers are added, making it 100 % natural. This broth is used in the food industry as a taste enhancer, thickener and stabilizer when manufacturing savory products such as soups, sauces, meat and snacks.

\* Green: QBoost Pork BB90 • Blue: Reference

## Dried soup mixture

Ingredients	Reference	QBoost Pork BB90
QBoost Pork BB90		51.30g
Dried soup vegetables	21.40g	21.40g
Salt	21.40g	21.40g
Nutmeg	4.30g	4.30g
Marjoram	1.60g	1.60g
Total	48.70g	100.00g

## Production

For preparing the soup mixture, all ingredients need to be weight following above recipe;  
Add 1.25 grams of the reference soup mixture or 2.5 grams of the QBoost Pork BB90 soup mixture to 60 grams boiling water and stir.

Store in thermos and serve just before testing.

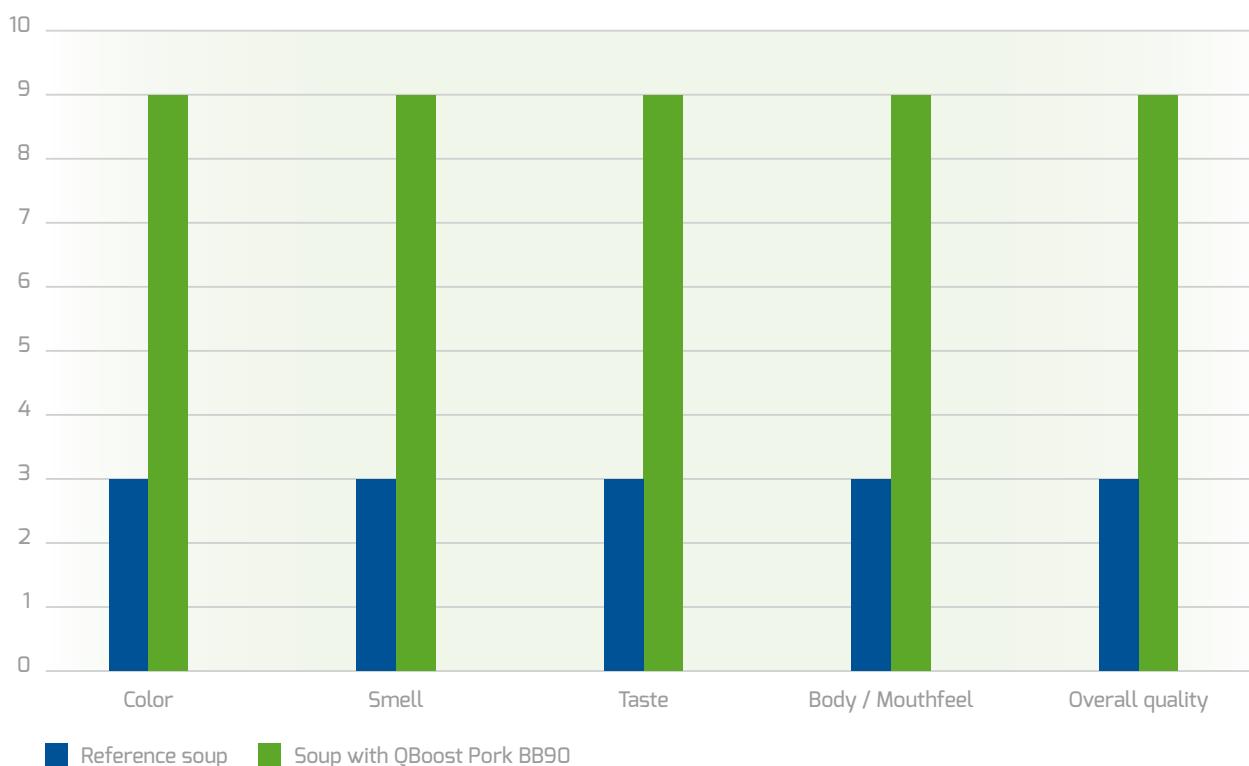
## Recipe

Ingredients	Reference	QBoost Pork BB90
Reference mixture	2%	
QBoost Pork BB90 mixture		4%
Boiling water	98%	96%
Total	100%	100%

## Result overview

### Number of people who preferred different aspects of each product

Number of participants: **12**



## Conclusion

The results showed that most participants - international food professionals visiting Fi Europe 2019 - preferred the soup containing Pork BB90 to the reference.

## Research execution

Date: December 2019

Location: Fi Europe 2019, France

Sonac contact: Arjan van Waes / Lindsay van Noordenburg



### QBoost Pork BB90 - bone broth For taste & texture of meat and savory products

QBoost Pork BB90 is a concentrated, high-protein, 100% natural bone broth that enhances the flavor and texture of meat and savory products. Thanks to its taste, viscosity and stability, QBoost Pork BB90 offers added value to producers, consumers and food service professionals alike.

**More information or a free sample is available on request**

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Sonac is a leading manufacturer of reliable ingredients of animal origin. With an active R&D program, reliable processes and sustainable end products, we are continuously expanding our innovative portfolio to suit market needs. Our good geographical spread of locations and broad assortment of fats, proteins, minerals and specialty products from different species make us a trusted international partner for producers of food, pet food, feed and fertilizers. Our high-quality functional products fit seamlessly within the strong global trend for clean-label solutions. They provide multiple benefits that solve all sorts of meat puzzles, worldwide. Sonac is part of Darling Ingredients.



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